

Future-proof plant planning & erection



ELECTRICAL ENGINEERING, MEASUREMENT AND CONTROL TECHNOLOGY, AUTOMATION

Electrical engineering

Our experienced electrical engineers design, plan, and implement all electrical equipment for your process plants, including in ATEX zones. In addition, we give you all required equipment certifications.

The manifold details of electrical installations in process plants are in the best hands with our electrical engineers. For motors with or without speed control, heaters, or the supply of package units, we develop customized switchgear and cable layouts and prepare the required planning documentation and certifications. Our subject-matter experts also have the required know-how to implement this under the special conditions in ATEX zones.

Our services:

- Specify the supplied electrical loads
- Size the required switchgear, cables, lines, and fuses on the basis of electrical circuit calculations and the design rules for safety functions and electrical ATEX protection
- Prepare design and circuit diagrams for the low-voltage distribution panels and MCCs with the CAE systems Aucoplan, Engineering Base, Eplan, WSCAD and Microstation
- Procure and install distribution panels and frequency converters
- Coordinate the electrical installation

Your experts

Get in touch with us - we will be happy to advise you.

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